CDLED2S-10W-20D935-S

RAB



Cylinders are a complete design solution. They are available in various sizes, mounting options, colors and beam angles, and suitable for indoor/outdoor use. Color: Matte silver Weight: 2.4 lbs

Technical Specifications

Listings

UL Listed:

Suitable for wet locations

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.10A, 208V: 0.06A, 240V: 0.05A, 277V: 0.05A

Dimming Driver:

0 - 10V (at 120-277V), TRIAC and ELV (at 120V only)

THD:

10.2% at 120V, 25.9% at 277V

Power Factor:

99.2% at 120V, 87.9% at 277V

Optical

Optics:

20°

20-

LED Characteristics

Lifespan:

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

LEDs:

Long-life, high-efficacy, surface-mount LEDs

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5-year period

Construction

Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Lens:

TIR-Polycarbonate (Total Internal Reflection)

Reflector:

Vacuum-metalized polycarbonate

Housing:

Efficiency 85%

Extruded aluminum

Mounting:

Ceiling mount

Gaskets:

High-temperature silicone

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Formulated for high durability and long-lasting color

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty.</u>

Projec	t:	Type: Date:				
Prepar	ed By:					
Driver Inf	ō	LED Info				
Туре	Constant Current	Watts	10W			
120V 208V	0.10A 0.06A	Color Temp	3500K (Warm Neutral)			
240V	0.05A	Color Accuracy	92 CRI			
277V	0.05A	R9	62			
Input Watts	3 11.80W	L70 Lifespan	50,000			
Efficiency	85%	Lumens	740			

Efficacy

62.7 LPW

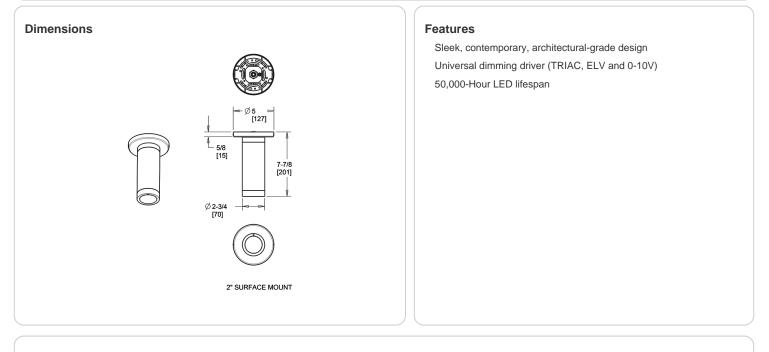
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Technical Specifications (continued)

Other

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.



Ordering Matrix

Family	Size	Mounting		Wattage		Optic	CRI/Color Temp		Finish
CDLED	2	S	-	10W	-	20D	935	-	S
	2 = 2"	WD = Wall Direct (Downlight) Only		10W = 10W		20D = 20°	927 = 90 CRI, 2700K		W = Matte White
	4 = 4"	WU = Wall Indirect (Uplight) Only		20W = 20W		30D = 30°	930 = 90 CRI, 3000K		K = Matte Black
	6 = 6"	W = Wall Direct/Indirect		26W = 26W		40D = 40°	935 = 90 CRI, 3500K		S = Matte Silver
		(Downlight/Uplight)		40W = 40W		50D = 50°	940 = 90 CRI, 4000K		Z = Bronze
		S = Surface (Ceiling Mount)				80D = 80°	950 = 90 CRI, 5000K		
		PC = Pendant Cord 48" Standard				WW = Wall Wash			
		PS = Pendant Stem							